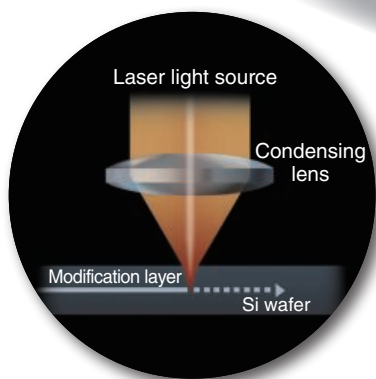


ML Dicing Machine

ML300EX WH



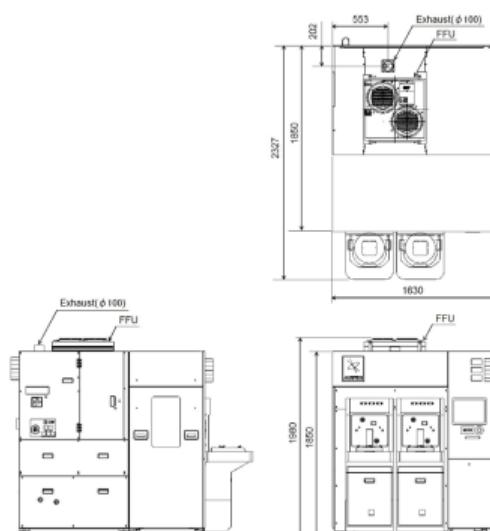
● Specifications

Applicable Wafer size		Circular wafer : 8, 12 inches diameter
X-axis	Stroke	550 mm
	Positioning resolution	0.002 mm
	Straightness	0.0015 mm/310 mm(both horizontal and vertical)
Y-axis	Stroke	427 mm
	Positioning resolution	0.0002 mm(closed-loop control)
	Positioning accuracy	0.002 mm/310 mm
Z-axis	Stroke	8.5 mm
	Positioning resolution	0.0001 mm(closed-loop control)
	Positioning accuracy	0.001 mm/1 mm
θ-axis	Rotation range	380 deg (Max)

● Requirements

Power supply	Supply voltage : Selected from 200/220/240/380/415 VAC ± 10% 3 phase, 50 to 60 Hz.
Power consumption	7kVA max
Compressed air	Pressure : 0.5 to 0.7 MPa
N ₂ gas	Pressure : 0.5 to 0.7 MPa
Cooling water for linear motor	Pressure : 0.2 to 0.5 MPa (City water)
Dimensions	1,630 ^W x 2,327 ^D x 1,980 ^H mm (Including FFU)
Weight	2,500 kg

● External View



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